

Title (en)
ALLELE DETECTION

Title (de)
ALLELNACHWEIS

Title (fr)
DÉTECTION D'ALLÈLES

Publication
EP 2024508 A2 20090218 (EN)

Application
EP 07718477 A 20070601

Priority
• AT 2007000266 W 20070601
• AT 9482006 A 20060601

Abstract (en)
[origin: WO2007137320A2] Method for simultaneously determining alleles present in a set of loci from at least one nucleic acid sample comprising the steps : a) providing said at least one sample, b) subjecting said sample to a nucleic acid amplification reaction using a primer pair simultaneously primer pairs specific and optimized for each of the loci of a set of at least three loci selected from the group consisting of D2S1360, D7S1517, D8S1132, D9S1118, D10S2325, D11S554, D12S1064, D12S391, D17S1290, D19S253, MYCLI, P450CYP19 and SE-33, and c) evaluating the length and optionally the relative quantity of amplification products obtained from step b) or from the analysis of one or two of the above loci to determine and/or optionally quantify the alleles present at each of the loci analyzed in the set within said sample.

IPC 8 full level
C12Q 1/68 (2006.01)

CPC (source: EP US)
C12Q 1/6858 (2013.01 - EP US); **C12Q 1/6881** (2013.01 - EP US); **C12Q 2600/156** (2013.01 - EP US); **C12Q 2600/16** (2013.01 - EP US)

Citation (search report)
See references of WO 2007137320A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2007137320 A2 20071206; WO 2007137320 A3 20080327; WO 2007137320 A8 20080221; WO 2007137320 A8 20090702;
AT 503721 A1 20071215; EP 2024508 A2 20090218; US 2010099082 A1 20100422

DOCDB simple family (application)
AT 2007000266 W 20070601; AT 9482006 A 20060601; EP 07718477 A 20070601; US 30307507 A 20070601